

IN THE CLAIMS

Please amend the following claims. Marked-up versions with additions underlined and deletions in brackets are attached as Appendix A.

1. (Amended) A method for repairing a portion of a structure, comprising:
orienting a multi-axis digital measuring device; *wherein there^{MM} At least two axes of motion*
measuring in three dimensions at least a portion of the structure with the device;
saving data generated in measuring the structure; and
using said data to automatically manufacture a repair part.

11. (Amended twice) The method of Claim 1, further comprising mounting a laser-scanning device on the multi-axis digital measuring device, wherein the laser-scanning device is used to measure at least a portion of the structure with the multi-axis digital measuring device.

12. (Amended) A method for repairing a sheetmetal portion of a structure, comprising:
orienting a multi-axis digital measuring device;
measuring in three dimensions at least a portion of the structure with the device;
saving data generated in measuring the structure; and
using said data to automatically manufacture a sheetmetal repair part.

22. (Amended twice) The method of Claim 22, further comprising mounting a laser-scanning device on the multi-axis digital measuring device, wherein the laser-scanning device is used to measure at least a portion of the structure with the multi-axis digital measuring device.